

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Liu et al.

Serial No. Unknown

10/657,847

Filed: September 9, 2003

For: METHOD FOR FORMING
DIELECTRIC BARRIER LAYER IN
DAMASCENE STRUCTURE

§ Group Art Unit: Not Assigned

§ Examiner: Unknown

TRANSMITTAL

Mail Stop Patent Application
Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed are the following regarding the above-identified patent application:

1. Power of Attorney for Patent Application; and
2. return postcard.

The Commissioner is hereby authorized to charge payment of any further fees associated with any of the papers submitted herewith or to credit any overpayment to Deposit Account No. 08-1394.

Respectfully submitted,

David M. O'Dell
Reg. No. 42,044

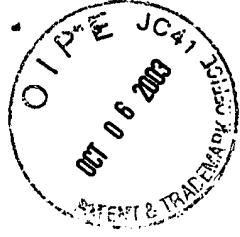
Date: Oct. 3, 2003

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File: 24061.142
R-56672

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

on 10-3-03

Signature of person mailing paper and fee



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: § Attorney Docket No.: 24061.142
Liu, et al. §
§
Serial No. Unknown § Customer No. 27683
§
Filed: Herewith § Group Art Unit: Unknown
§
For: METHOD FOR FORMING DIELECTRIC § Examiner: Unknown
BARRIER LAYER IN DAMASCENE
STRUCTURE §
§

Commissioner for Patents
Washington, D.C. 20231

POWER OF ATTORNEY FOR PATENT APPLICATION

As a representative of the Assignee, Taiwan Semiconductor Manufacturing Company, Ltd., I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

David L. McCombs (Reg. No. 32,271); Jeffrey M. Becker (Reg. No. 35,442); James R. Bell (Reg. No. 26,528); Timothy F. Bliss (Reg. No. 50,925); Randall C. Brown (Reg. No. 31,213); Randall E. Colson (Reg. No. 40,566); Michael A. Davis, Jr. (Reg. No. 35,488); Andrew S. Ehmke (Reg. No. 50,271); Priscilla Ferguson (Reg. No. 42,531); Sarah T. Harris (Reg. No. 35,891); William E. Hickman (Reg. No. 46,771); Rita M. Irani (Reg. No. 31,028); Warren B. Kice (Reg. No. 22,732); J. Andrew Lowes (Reg. No. 40,706); Todd Mattingly (Reg. No. 40,298); John Montgomery (Reg. No. 31,124); Julie Nickols (Reg. No. 50,826); Gloria Norberg (Reg. No. 36,706); David M. O'Dell (Reg. No. 42,044); Richard V. Wells (Reg. No. 53,757).and Chien Wei Chou (Reg. No. 41,672).

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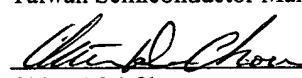
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The undersigned is the representative for the Assignee of the entire right, title, and interest in the patent application identified above. A copy of the assignment or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is authorized to act on behalf of the Assignee.

Taiwan Semiconductor Manufacturing, Inc.

9/26/03
Date


Chien-Wei Chou
Title: Director, IP Division

R54915